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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY East Germany

REPORT

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Miersdorf Institute of the East German
Academy of Sciences

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Academy of Sciences

Miersdorf Institute of the East German

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East Germany

Miscellaneous information on the MIRSODORF INSTITUTE of the East German Academy of Sciences;

Research Planned for 1954: Continue old projects, build electron-diffraction apparatus, measure energy-loss of slow and medium-speed electrons in passing thru thin foils, high-vacuum atomizer-vaporizer, test neutron generator for optimal operation conditions, plan construction of electromagnetic isotope separator, build a large automatic cloud-chamber of diffusion cloud-chamber.

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Conditions: Poor organization, personnel and material deficiencies, no conferences among groups, administrative work keeps SCHULENBURG from research, money given for unfinished projects must be returned, competent professional people demoted for lack of ideological activity. Library over 400 items, few Russian manuals, 6 Russian periodicals. Close connections with E. German Academy thru PAPAFEDRO, no intercourse with USSR and satellite universities (JANOSY, Budapest, visited institute in 52 and 53).

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Board of Trustees: Academy members ROMPE, MOEGLICH, FRIEDRICH, OTTFREIB, SEELIGER, and Schulenburg (Head of Miersdorf). Scientific Personnel: SCHULENBURG-no nuclear physicist,

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[redacted] influenced by ROMPE and LANIUS; BAUER- in USSR 1945, [redacted] COERING- [redacted] expert on high-antenna technics; LANIUS - [redacted] cosmic-ray specialist, party secretary for institute, close friend of ROMPE 50X1-HUM
FREDND, most influential of all at institute; HAUSER-(Irene) - [redacted] co-work 50X1-HUM
of Lanus; ALEXANDER - [redacted] close friend of ROMPE and chairman of the plant trade union; EDDMANN - [redacted] History of the
Institute: founded 1942, large room for 2 cascade generators, one-story bldg for 6 labs, heating and battery room; 2-story bldg for cyclotron, short-wave transmitter and workshop: bldgs unused till 1951, then redeveloped. 50X1-HUM

Cascade generator: 2.2-million volts, by STAMM, built Roentgen- und Transformatorenwerk DRESDEN, ordered 1951, supposed to be finished last quarter 53, only ground-plate set up by August 53, 3-stage, 30-kilovoltampere output. 50X1-HUM

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